Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	(air or air-mixing or airmixing) and sensor$1 and buffle$1	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:37
S2	1834	436/174	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:18
S3	524	436/181	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S4	1592	422/83	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S5	370	422/84	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S6	372	73/23.3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:40
S7	10	(S5 or S6) and mix$4 and (baffl$3 or partition$3 or barrier$1) with (angl$3 or taper$3 or hole$1 or opening$1)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:17
S8	32	(S3 or S4 or S5 or S6) and mix$4 and (baffl$3 or partition$3 or barrier$1) with (angl$3 or taper$3 or hole$1 or opening$1)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:44
S9	25	(S7 or S8) and (sensor$3 or detector$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:44
S10	5	(S5 or S6) and (baffl$3 or partition$3 or barrier$1 or divider41) and angl$3 and taper$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:31

S11	18	(S5 or S6 or S3 or S4) and (baffl$3 or partition$3 or barrier$1 or divider41) and angl$3 and taper$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:15
S12	84	(S5 or S6 or S3 or S4) and (baffl$3 or partition$3 or barrier$1 or divider41) and (angl$3 or revers$4) and (taper$3 or bifurcat$4 or divi$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:38
S13	17	(S5 or S6) and (baffl$3 or partition$3 or barrier$1 or divider41) and (angl$3 or revers$4) and (taper$3 or bifurcat$4 or divi$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:35
S15	28	(S5 or S6 or S3 or S4) and (baffl$3 or partition$3 or barrier$1 or divider41) and angl$3 and revers$4 and (taper$3 or bifurcat$4 or divi$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:59
S16	1	("5,647,370").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 11:59
S17	8214	air and mix$3 and (baffl$3 or partition$3 or barrier$1 or divider41) and angl$3 and taper$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:16
S18	3513	S17 and revers$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:17
S19	157	S18 and bifurcat$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 14:05
S20	118	S5 and mix$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:07
S21	19	S20 and angl$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:08

S22	90	("3388975" | "3437449" | "3647391" | "3676073" | "3772909" | "3792272" | "3888628" | "3916534" | "3925183" | "3998591" | "4093945" | "4140106" | "4161875" | "4277251" | "4294583" | "4297871" | "4329318" | "4421719" | "4492673" | "4642286" | "4740475" | "4749553" | "4791065" | "4810633" | "4826774" | "4828800" | "4839296" | "4863694" | "4905498" | "4933144" | "4962025" | "4994238" | "5032506" | "5055268" | "5059790" | "5089232" | "5171535" | "5174959" | "5185247" | "5196302" | "5220919" | "5274550" | "5291887" | "5309921" | "5328664" | "5334502" | "5369977" | "5403749" | "5417204" | "5426415" | "5429931" | "5439648" | "5445795" | "5454375" | "5472668" | "5501231" | "Re27008" | "Re31914" | "Re31915").PN. OR ("5834626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 14:17
S23	33	("5081871").URPN.	USPAT	OR	ON	2005/02/28 14:43
S24	1	("20010029340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:44
S25	116	S6 and mix$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:31
S26	19	S25 and angl$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:08
S27	6	S26 and S21	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:09
S28	1	("6378517").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:04
S29	1	("5834626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:08
S30	3	(("4,617,821") or ("5,111,827") or ("4,067,320")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:12

S31	1	("5,285,794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:37
S32	30	("5285794").URPN.	USPAT	OR	ON	2005/03/01 13:40
S33	4	((air or gas$2) near4 mix$3) with buffl$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:40
S34	19925	((air or gas$2) near4 mix$3) and baffl$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:41
S35	3198	((air or gas$2) near4 mix$3) with baffl$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:50
S36	824	S35 with (angl$3 or revers$3 or direct$3 or bifurcat$3 or inclin$3 or declin$3 or redirect$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:52
S37	15	S36 and bifurcat$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:44
S38	83881	(air or gas$2) and mix$3 and (baffl$2 or devider$1 or partition)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:51
S39	74631	S38 and (angl$3 or revers$3 or direct$3 or bifurcat$3 or inclin$3 or declin$3 or redirect$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:54
S40	8113	S39 and ("422"/$5 or "436"/$5 or "73"/$5)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:57
S41	176	S40 and baffle$1 near3 angl$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:12

S42	32	S41 and tapered	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:13
S43	270	S40 and baffle$1 near7 angl$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:12
S44	41	S43 and tapered	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:13
S45	117	S43 and (tapered or conic$2)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:14
S46	59	S43 and baffle$1 with (tapered or conic$2)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:15